Digital Door Lock

User Guide YDM3212

An ASSA ABLOY Group brand

ASSA ABLOY

ISL-1363-02 Rev.1

※ The functions and design of this product can be changed without prior notice for quality improvement.

Introduction

For peace of mind, you need to secure yourself, your home and your personal belongings. Yale Digital Door Locks take care of all of this so that you can enjoy your life without any worries. In these products we have combined our long experience in making secure and reliable locks with the latest technology for convenience and safety.

With all the functions for convenience and safety, Yale Digital Door Locks clearly offer you more than just security. In addition to this, we have also put a lot of effort in the aesthetic design of these products, so that your Yale Digital Door lock can actually enhance the appearance of your door while securing it at the same time.

The future of locking is already here and ready for use. Get rid of all your concerns regarding the security of your home and use a Yale Digital Door Lock to unlock the door to the potential of your life.

Unlock your life!

http://www.yalelock.com (APAC & EMEA)

The world's favorite lock Yale

Contents

Getting Started

Safety Precautions 4
Product Features 5
Quick Guide 6

Directions

Components Overview 8
Identification 9
How to Use 10
- User PIN Code
- Card Key

Settings 12
- Lock Door
- Forced Lock
- Automatic / Manual Lock Setting

Safety Feature 15
- Alarm Feature
- 3–minute Lock Feature
- Open Door with Fake PIN Code

Extra Features

Optional Accessory 18
- Remote Control Module(Option)
- Remote Control(Option)

Emergency Power 20
- Emergency Power Supply for Discharged Batteries

Product Specification 21

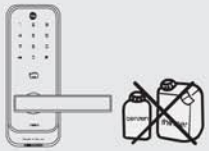
Safety Precautions

Please Read This Carefully

Do not install the product in an outdoor environment.

Do not attempt to disassemble the unit by yourself. That can cause an electronic shock and product damage.

Do not spray water directly to the product or wipe it with chemical substances such as benzene, thinner, or alcohol when cleaning the product.



Do not force with a tool.

Be careful not to let any unauthorized users discover your PIN Code.
Please keep your PIN Code safe.

Make sure the door is locked when leaving home.

Be careful not to hit the handle as it may cause injuries.

Keep foreign materials away from the cardkey sensor to maintain it cleanly and do not use it with wet fingers.

Caution Make sure to follow the above instructions to avoid any injuries or damages on the properties .

Product Features

1 Clutch Mechanism

Improved mechanism in driving a mortise.

2 Fake PIN Code

To prevent the PIN Code from being exposed, It allows you to enter Fake numbers before or after entering your PIN Code.

3 Heat Sensor

If the lock detects around 60 ℃ (sensor operation 55℃) in case of fire, it raises alarm and automatically unlocks.

4 Break-in Damage alarm

80dB alarm will go off if anyone attempts to damage the lock or forces the door open.

5 Palm Touch Feature

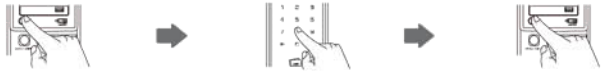
To prevent the User PIN Code from being exposed due to residual fingerprints after opening a door, a new technology has been adopted to complete the door opening process by touching the keypad with a palm after entering the User PIN Code.

6 Remote control(Option)

You can use the remote control by installing the applicable remote control module.
This option may not be available depending on your country or local dealer.

Quick Guide

1 Register User PIN Code



Press (R) button → Enter User PIN Code (4 to 12 digits) → Press (R) button

2 Registering Card Key

Press (R) button → Contact **all the Cards** you wish to register one by one → Press (R) button

3 Locking the Door from outside

① If Auto-Lock is set, the door will automatically be locked once closed

② Touch the keypad with the palm under the manual locking mode.

4 Unlocking the Door from outside

① Contact the Card Key on Card key reader, or

② Wake up the lock with the palm touch, enter the PIN code and retouch the lock with the palm.

5 Locking / Unlocking the Door from the inside

If Manual-Lock is set, push the forced Lock button on the Back Body.

6 Set Auto/ Manual Lock Mode

Auto Set: Press (R) button → ✱ → 0 → 1 → Press (R) button

Manual Set: Press (R) button → ✱ → 0 → 3 → Press (R) button

Directions

Components Overview 8

Identification 9

How to Use 10

- User PIN Code
- Card Key

Settings 12

- Lock Door
- Forced Lock
- Automatic / Manual Lock Setting

Safety Feature 15

- Alarm Feature
- 3-minute Lock Feature
- Open Door with Fake PIN Code

Components Overview

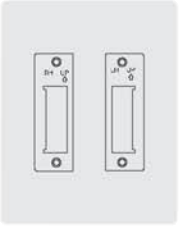
Basic Contents

The contents of this product may be subject to change without notice for performance or quality improvement

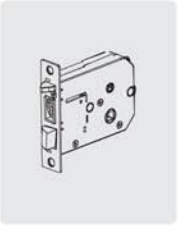
》Basic Contents

Front Body

Back Body

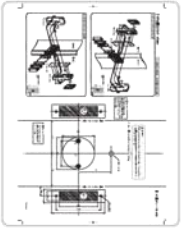


Strike Plate



Lock case

Main Bracket



Installation Template

User Guide

- Card Keys
- Batteries
- Screws

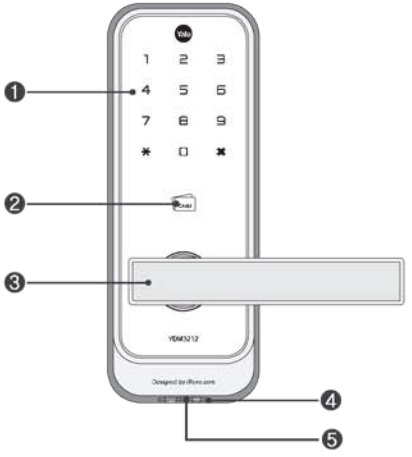
》Optional Accessory (purchase separately)

- Remote control
- Remote control module

Identification

Front Body

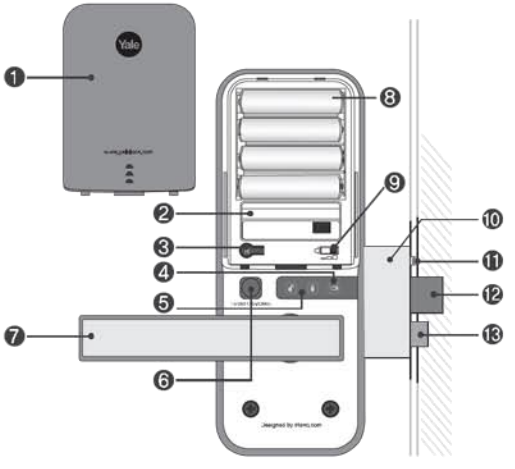
(Front Body, install on the outside of the door)



❶	Keypad (10-Key)
❷	Card Key Reader
❸	Outer Handle
❹	Emergency Power Supply Terminal
❺	Reset Button

Back Body

(Back Body, install on the inside of the door)



❶	Battery Cover
❷	Remote Control Module Slot (Option)
❸	Ⓡ (Registration) Button
❹	Low Battery Indicator
❺	Status Indicator
❻	Forced Lock button/Status Check button
❼	Inner Handle
❽	1.5V AA Alkaline Batteries
❾	Volume Control Switch
❿	Mortise
⓫	Automatic Locking sensor
⓬	Dead Bolt
⓭	Latch Bolt

To Use User PIN Code

User PIN Code should be set within 4 to 12 digits. [*] and [#] are not allowed.

≫ To Register User PIN Code

Step	Icon	Description
1 Press Ⓡ button		Open the battery cover in the Back Body and press Ⓡ button once.
2 Enter the User PIN Code		Enter the User PIN Code you wish to register. (4 to 12 digits)
3 Press Ⓡ button		Press the Ⓡ button in the Back Body again to complete the User PIN Code registration.

≫ To Open Door with User PIN Code

Step	Icon	Description
1 Touch with palm		Touch the keypad of the Front Body gently with your palm.
2 Enter the User PIN Code		Enter the registered User PIN Code in the keypad.
3 Touch with palm		Touch the keypad of the Front Body gently with your palm or press [＊] button to end.

Check if the door opens!

Make sure to examine if the door opens normally with the registered User PIN Code after the registration is complete.

Note

- Make sure to leave the door open when registering a User PIN Code because you may accidentally lock a door while trying to register or change a User PIN Code the first time.
- The previously registered User PIN Code will automatically be deleted when the new User PIN Code is registered.

How to Use

To Use Card Key

≫ To Register Card Key

Step	Icon	Description
1 Press Ⓡ button		Open the battery cover in the Back Body and press Ⓡ button once.
2 Contact all the Card Keys you wish to register on theCard Key reader one by one		If you hear a "pik"sound, the Card Keys are registered. If you hear a "ti-to-ti-to"sound, the Card Key had been already registered.
3 Press Ⓡ button		Press the Ⓡ button in the Back Body again to complete the Card Key registration.

≫ To Open Door with Card Key

Step	Icon	Description
Contact Card Key		Contact Card Key.

Note

- Keep the door open while you register Card Key to prevent yourself from accidentally getting locked out.
- The previously registered Card Key will automatically be deleted when the new Card Key is registered.
- When registering the Card Keys, Keypad displays the number of registered Card Keys.

Caution

- Please use the only provided RF cards in the package for security.

Lock Door

≫ To Lock Door from Outside

Auto Lock status

The built-in Auto Lock sensor automatically locks a door within 3 seconds after closing the door.

Manual Lock status

Touch the keypad in the front body gently with your palm to lock a door.

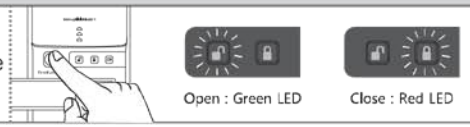
≫ To Lock Door from Inside

Auto Lock status

The built-in Auto Lock sensor automatically locks a door within 3 seconds after closing the door.

Manual Lock status

Push the Forced Lock button and check Green LED, after that push the Forced Lock button again.



Volume Setting

It enables you adjust the volume of various sounds from the product.

≫ Volume Setting

Step	Icon	Description
To set volume switch		The operation sound loudness is adjusted according to the Volume Switch Setting. [▁ Mute / ▄ Lower / ■ Louder]

Note

- Even when the operation sound is set to 'Mute', the error and alarm will go off.

Forced Lock

≫ Outside Forced Lock Setting – Card Key

Step	Icon	Description
Contact Card Key		Contact the Card Key on Card Key reader for 5 seconds until you hear 3 beeps.

≫ Outside Forced Lock Setting – User PIN Code(Fake PIN Code)

Step	Icon	Description
1 Touch with palm		Touch the keypad of the Front Body gently with your palm.
2 Enter the User PIN Code		Enter the registered User PIN Code in the keypad.
3 Press # button for 5 seconds		Press the [#] button for 5 seconds. (The beeping sound sets off for 3 times.)

≫ Inside Forced Lock Setting

Step	Icon	Description
Set / Release Inside Forced Lock Switch		When the door is closed, push the forced Lock button for 5 seconds so that the Inside Forced Lock works. To release that, push the button for 5seconds again.

Note

- If you open a door with the handle from inside in outside forced lock, the alarm will go off.
- If the Inside Forced Lock is set, any attempt to open a door from the outside whether it is with a Card Key or a User PIN Code this will not work.

Settings

Automatic / Manual Lock Setting

≫ To Set Automatic Lock Setting

Step	Icon	Description
1 Press (R), #button		Open the battery cover in the Back Body and press (R) button, #button once.
2 Enter the 0, 1		Press 0, 1 button on the keypad
3 Press (R) button		Press the (R) button in the Back Body again to complete.

≫ To Set Manual Lock Setting

Step	Icon	Description
1 Press (R), #button		Open the battery cover in the Back Body and press (R) button, #button once.
2 Enter the 0, 3		Press 0, 3 button on the keypad
3 Press (R) button		Press the (R) button in the Back Body again to complete.

Note

- Even after a door was locked by the Auto Lock function, please check again if the door was completely locked.

Safety Feature

Alarm Feature

The alarm sound continues for 30 minutes or until it is disarmed.

≫ Break-in / Damage Alarm

Break-in: When someone tries to Break-in by opening a door when it is locked, the alarm will go off.

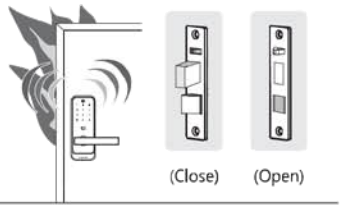
Damage: When the Front Body was damaged due to forced separation or drilling, the alarm will go off.

Release Trespass/Damage Alarm

Method ❶ Enter the registered User PIN Code
Method ❷ Touch the registered Card Key.
Method ❸ Press the interior (R) button for 5 seconds.

≫ High Temperature Alarm

- When there's High temperature, it not only raises an alarm but also releases the lock status automatically.
- Even when the Inside Forced Lock mode is set, the High Temperature Alarm releases the lock status automatically.



Note

- If the alarm sounds due to damage, the numbers on the keypad will be lit up and rotated. (It repeats the status for 30 minutes with an alarm sound.)

Safety Feature

3-minute Lock Feature

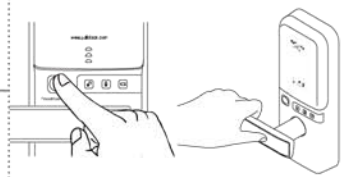
At 3-minute Lock mode, no button, will work except the button inside.

≫ 3-minute Lock Mode Display

- If incorrect PIN Codes or unregistered Card Keys are attempted 5 times in a row, it will lock out for about 3 minutes with the blinking LED.

To Release 3-minute Lock

Method ❶ Press the Ⓡ button.
Method ❷ Flip lift down the handle



Open Door with Fake PIN Code

It is the most effective feature when you are concerned about the User PIN Code being accidentally exposed.

≫ To Open Door with Fake PIN Code

Step	Icon	Description
1 Touch with palm		Touch the keypad with your palm gently.
2 Enter the Fake PIN Code and a User PIN Code		Method ❶ Enter the Fake PIN Code ➡ PIN Code Method ❷ Enter the PIN Code ➡ Fake PIN Code
3 Touch with a palm		Touch the keypad with your palm gently or press [*] button to end.

Note

- 3-minute Lock mode won't affect any alarm and is sustained even after the product is rebooted.
- Once 3-minute Lock mode is on, the Fake PIN Code mode won't work until the next normal verification (Card Key verification, normal User PIN Code, open door from inside). In this case, please open a door with your correct User PIN Code.

Extra Features

Option Accessory 18

Remote Control Module(Option)

Remote Control(Option)

Emergency Power 20

Emergency Power Supply for Discharged Batteries

Product Specification 21

Remote Control Module(Option)

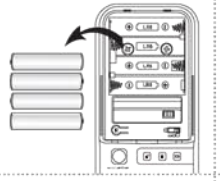
Buy the Remote control Module and install it to link the remote control.

Remote control Module

≫ Install Remote Control Module

1 Remove batteries

Open the battery cover in the Back Body and remove all batteries.

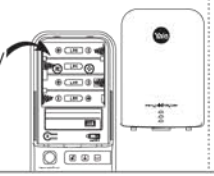


2 Install Remote Control Module

Equip the Remote Control Module to the slot.

3 Insert batteries

Insert all the batteries by checking the [⊕, ⊖] connector.



3 Confirm the installation

If you hear a 'ting-a-ling' sound, the Remote Control Module has been installed correctly. Close the battery cover.

Note

• The operation status may only be examined through the Remote Control.

Optional Accessory

Remote Control(Option)

The wireless encryption algorithm has been applied.

≫ To Register Remote Control

Step	Icon	Description
1 Press (R), # button		Open the battery cover in the Back Body and press (R) button, # button once.
2 Enter the 0, 5		Press 0, 5 button on the keypad
3 Register Remote Control		Press the SET button on the remote control (Up to 5 Remote controls)
4 Press (R) button		Open the battery cover in the Back Body and press (R) button once.

≫ To Release Remote Control

Step	Icon	Description
1 Press (R), # button		Open the battery cover in the Back Body and press (R) button, # button once.
2 Enter the 7, 5		Enter number 7 and then 5 again on the keypad.
3 Press (R) button		Open the battery cover in the Back Body and press (R) button once.

Note

• The wireless encryption algorithm resorts to the floating ID technology where the wireless User PIN Code is changed every time the Remote Control is operated.

Emergency Power

Emergency Power Supply for Discharged Batteries

You may open a door by contacting the 9V battery

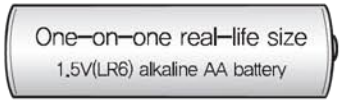
≫ To Supply Emergency Power

Step	Icon	Description
1 Contact the 9V battery		Open the emergency cover. Keep contacting the 9V battery onto the emergency power supply terminal.
2 Touch with palm		Touch the keypad gently with your parm.
3 Enter User PIN Code		Enter each number of User PIN Code.
4 Enter ＊button		Enter ＊button (Once the motor is fully operated, you may detach the 9V battery.)

≫ To Replace Battery

1 Expiry Period

The product uses four 1.5V Alkaline AA batteries.
They may sustain 1 year if used 10 times a day.
(Users are advised to use authentic alkaline batteries.)



2 Low Battery Alarm

You must replace all 4 batteries for the following cases:
* The Low Battery Lamp on the Front Body lights on
* The alarm melody will sound
(a nursery rhyme starting with ting-a-ling melodies)

Note

• The battery duration varies in the temperature, humidity, the number of use, and the quality of the battery.

Specifications

Specifications

Parts		Specifications	Remarks
Front Body		24.5(D) × 74(W) × 200(H) Zinc die-casting	Operating temperature : -15~55℃
Back Body		30(D) × 74(W) × 200(H) Zinc die-casting	
Battery		4EA 1.5V AA alkaline batteries (Operating voltage: 4.5 ~ 6 V)	Last up to 1 year (10 times used a day)
Option	Remote Control	Wireless	Optional

※ Battery life may vary depending on temperature, moisture levels, frequency of use and the quality of the batteries.
※ Please make sure that all parts are included when purchasing the product.
※ Optional products may not be available depending on your country or local dealer.
※ RISK OF EXPLOSION IF BATTERY IS REPLACED BY AN INCORRECT TYPE. DISPOSE OF USED BATTERIES ACCODING TO THE NATIONAL CODE OR RECYCLING PROGRAM.

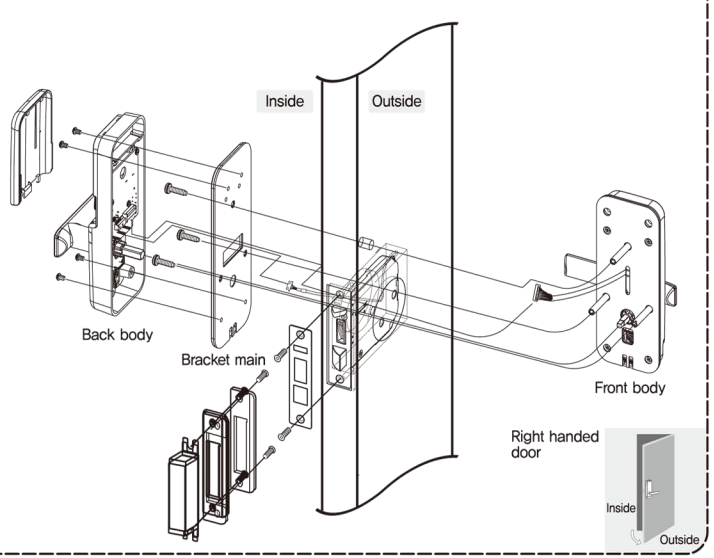
CE

Yale®

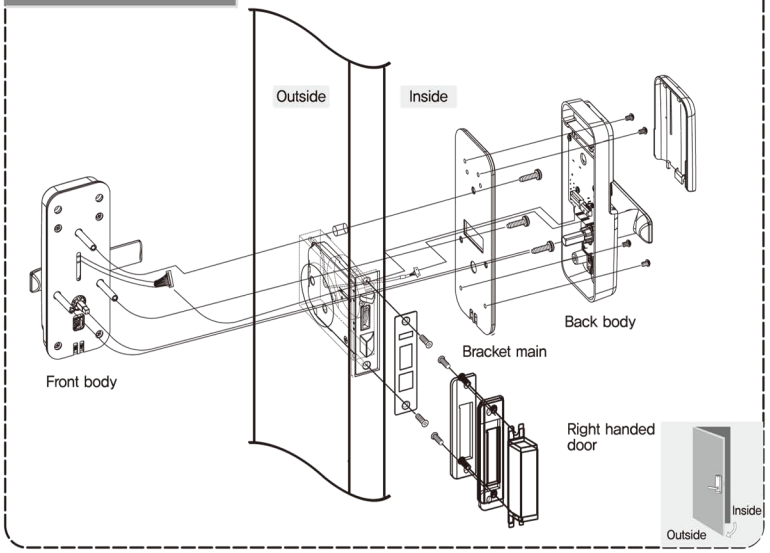
Installation view

※ Factory default : Right handed door

Right handed door



Left handed door



⚠ Caution

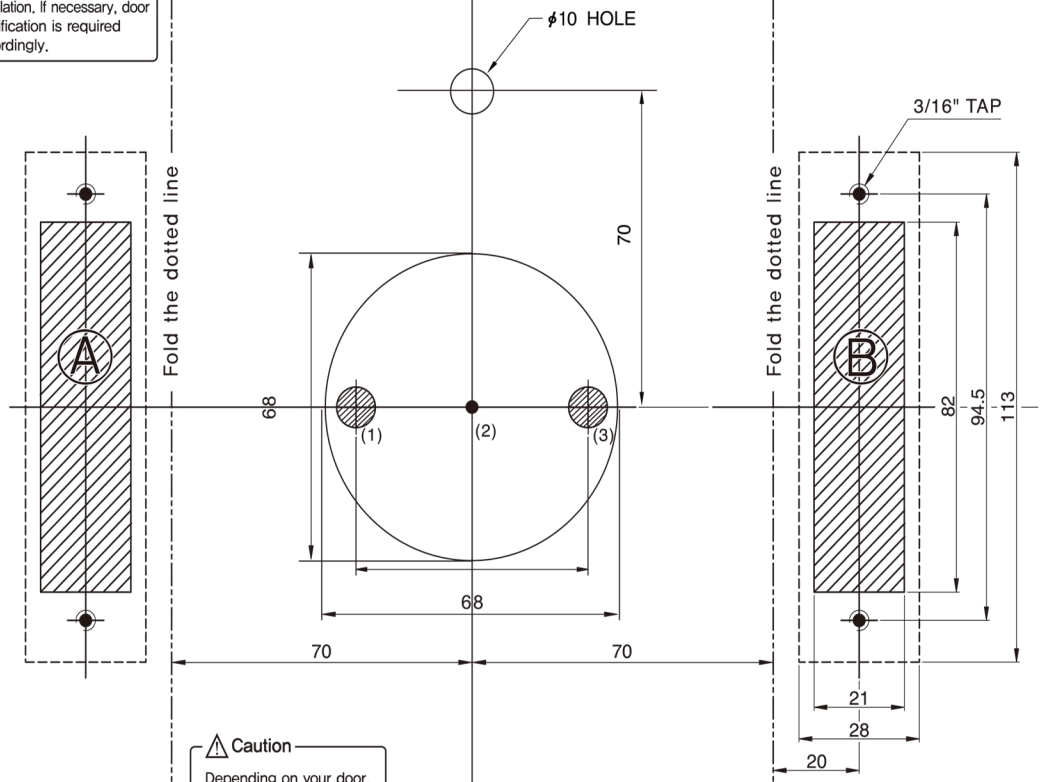
Ⓐ and Ⓑ shaded parts indicate the hole for mortise installation. If necessary, door modification is required accordingly.

⚠ Caution

Distance between a striker and a back body : 5mm ± 1.5mm

Auto locking function might not work when the distance is out of the recommended distance.

※ Both holes of inside and outside are same.

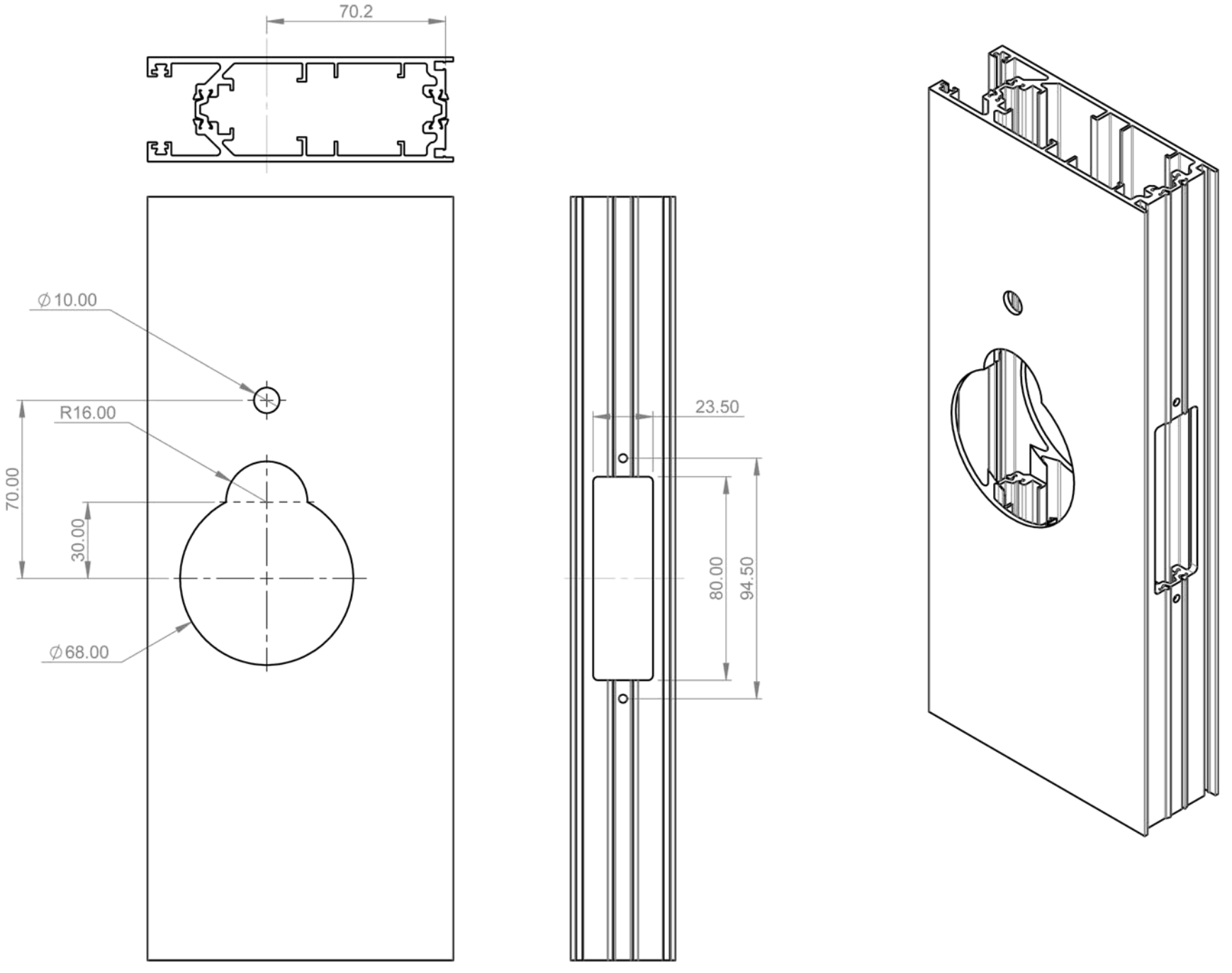


⚠ Caution

Depending on your door, some modification might be required.

Installation Guide

ISL-1364-01 Rev.1


70.2
∅10.00
R16.00
70.00
30.00
∅68.00
23.50
80.00
94.50